

June 24, 2015 Daily Report

(Presenting June 23 Progress and Plans Forward)

Refugio Incident

This daily report addresses elements listed in the *Order for Removal, Mitigation or Prevention of a Substantial Threat of Oil Discharge*. The elements include descriptions of 1) anticipated problems and planned resolutions, 2) significant developments, 3) work performed, 4) treatment and disposal information, 5) analytical data received, and 6) schedule of work. The following attachments contain detailed information pertaining to each listed element:

- **Summary of Anticipated Problems and Resolutions** (June 24)
 - Anticipated problems and planned resolutions
- **Executive Summary** (describing prior day, June 23)
 - Significant Developments
 - Work Performed
 - Disposal Information
- **CTEH Summary of Environmental Sampling Efforts** (June 23)
 - Analytical Data Received to Date
- **Incident Action Plan** (Effective June 22 06:00 – June 25 05:59)
 - Schedule of Work to be Performed (Form 204)

Summary of Anticipated Problems and Resolutions

Refugio Incident

June 24, 2015

Anticipated Problems	Planned Resolutions
<ul style="list-style-type: none">Sections K and J not segmented as many of the other previous areas were.	<ul style="list-style-type: none">Segment section K and J into sub sections. This will help in getting crews to clean specific areas.
<ul style="list-style-type: none">Limited beach access due to tide level.	<ul style="list-style-type: none">Working on inefficiencies such as bathroom access on the beach, starting crews earlier and staggering crews.
<ul style="list-style-type: none">Limited beach access due to tide level.	<ul style="list-style-type: none">Continue with scheduling flexibility to allow work crews to adjust work location based on beach accessibilityContinue implementing the movement of cobble with buckets so it can be scraped while in high tide
<ul style="list-style-type: none">Timeline for Reopening of El Capitan has been set June 26th.	<ul style="list-style-type: none">Continued re-evaluation of work forces for the beach cleanup and repairs of state parks to ensure that the time line is met or exceeded.
<ul style="list-style-type: none">Cleanup on some areas of the beach will be limited due to safety concerns.	<ul style="list-style-type: none">Evaluate the use of additional safety precautions in areas of concern, engineering controls, additional PPE, etc.Test new approved cleaning methods to reduce amount of time in the beach areas. New methods are dry ice blasting and cleaning by means of drill with wire wheel
<ul style="list-style-type: none">Removal of tar mat in Section J.	<ul style="list-style-type: none">Currently we have an approved plan to use an excavator in Section J. We will bag the tar mat and remove the mat from the beach.

Incident Command Post Santa Barbara
Refugio Oil Spill
Unified In All Missions
Status as of:
23 Jun 2015 / 1700 PDT / Response Day 36
www.refugioresponse.com

Executive Summary

The ICP is currently overseeing operations in Santa Barbara County. Active field operations are ongoing in three divisions, encompassing 8.3 miles of shoreline between Gaviota Creek and El Capitan State Beach Park. Plains All American estimates that the maximum potential release is 101,000 gallons spilled.

Shoreline Cleanup Assessment Techniques (SCAT) Phase II end points have been achieved for 93% of the impacted shoreline. The attached graphic depicts detailed data about this progress.

	Shoreline Oiling Categories (miles and %) - Refugio Incident													
Most Recent Survey Date	Heavy		Moderate		Light		Very Light		Tar balls (<1%)		No Oil Obs.		Total Oiled Shore line	Total Surveyed Shoreline
6/23/2015	1.03	1.3%	4.25	5.2%	11.92	14.5%	10.59	12.9%	24.62	29.9%	29.87	36.3%	52.41	82.28

*Variance in totals are due to rounding

Current Impacts

- The majority of oil impacted beaches, cobble, riprap, and rock faces between Arroyo Hondo and El Capitan Beach. These areas are being targeted for manual removal.

Potential Impacts

- Coal Oil Point is a sensitive habitat for Plovers; Goleta Beach is a popular swimming and water sports location.

Response Efforts

- Onshore:
 - Visually contaminated soil removed from the Bluff (Section 4), awaiting soil sample results before proceeding with backfill restoration.
 - Developing plan to address cleaning the cliff face (Section 5).
 - Cleanup crews used Dry-Ice blasting method to clean boulders. Preliminary results are positive and Ops will try to incorporate application in certain areas.

- Shoreline:
 - El Capitan State Beach is on schedule to reopen on Friday, June 26th. Reservations for Refugio State Beach have been cancelled through July 9th, but may be extended beyond that date, depending on future operations.
- On Water:
 - A 23 mile by 6 mile area offshore has been closed to fishing. CA Fish and Wildlife Patrol Boat remains on scene to enforce fishery closure. Sampling for finfish and shellfish impacts are ongoing, in order to determine timeframes for reopening the closed fishery. Results pending.
 - A 1000 foot temporary flight restriction within a 5 mile radius of Refugio Beach is in effect through 30 Jul 2015. An internal incident flight restriction remains in effect within ½ mile, or an altitude of 500ft, as well as no hovering allowed in the vicinity of Coal Oil Point to protect Snowy Plover habitat.

Impact Measurements

Waste Management (as of 22 June 2015)		
Material	Estimated Daily Total Removed (cubic yards)	Estimated Cumulative Total Removed (cubic yards)
Oiled Sand	0	960
Oiled Vegetation	0	795
Oiled Debris/PPE	0	930
Oiled Soil	0	5616
Culvert Soil	0	1780
Absorbent	0	270

	TOTAL Birds			Birds Released	TOTAL Mammals		
Date	Live	Dead	Date Totals		Live	Dead	Date Totals
22 Jun 2015	0	1	1	0	1	0	1
23 Jun 2015	0	0	0	0	0	3	3
Cumulative Total	57	192	249	26	62	106	168

External Affairs

- Press Conference is scheduled for Wednesday, June 24th at 11:00 am. The focus of this press conference will be an update on progress, the Incident Response Storyboard, and the re-opening of El Capitan. It is expected that 6 – 10 media and stakeholders will attend.

Tribal and Elected Officials

- Liaison Officer will attend the County Board of Supervisors meeting on Tuesday, June 23rd.
- Chumash Tribal Members continue to provide cultural and archeological guidance and oversight as needed. 47 cultural monitors and 8 archeologists are supporting the response.

Personnel Involved

- 688 workers are engaged in Field Operations.
- 247 personnel are assigned to the ICP and Field Support.
- 935 total personnel are assigned to the response.

Equipment Involved

- 1 Vessels Assigned (1 vessel conducting fisheries enforcement)
- 3 Vac trucks (Decon)

Refugio Incident

Summary of CTEH® Environmental Sampling Efforts

June 23, 2015

As part of response efforts, CTEH® began collecting product and environmental samples, i.e., water and/or sediment, on May 20, 2015. This environmental sampling has been conducted under a Unified Command-approved sampling plan. This report contains environmental sampling efforts completed to date by CTEH® in support of Refugio Incident response efforts. **Table 1**, below, provides a sample count for each type of environmental media collected by CTEH®. **Table 2** provides a summary of TPH¹ data reported in water samples to date. Maps of environmental sampling locations are provided as attachments.

Table 1: Environmental Preliminary Sample Summary
05/20/2015– 06/22/2015

Media	Matrix	Sample Count
Water	Surface Water	250
	Water Column	54
	Culvert/Flush Water	9
Sediment	Beach Sediment ²	43
	Ocean Sediment ³	15
Soil	Potential Backfill Soil/Sand	23
	Section Four Soil	42
	Trench Excavation/Section One Soil	49
	Background Soil	20
Petroleum	Product/Tar Ball Sample	36
	Sheen/Seep	14

² Beach sediment samples are collected from both the intertidal zone and on dry sand above the intertidal zone.

³ Ocean sediment samples were collected at the same location as the water column samples.

¹ For the purposes of this report, TPH represents a summation of TPH-Oil Range Organics (ORO), TPH-Diesel Range Organics (DRO), and TPH-Gasoline Range Organics (GRO).

Table 2: TPH¹ Preliminary Data Summary⁴
05/20/2015– 06/22/2015

	Location	Highest Detection		Most Recent TPH Result Received	
		Date	TPH (mg/L)	Date	TPH (mg/L)
Water Column	D001-S	6/6/2015	0.228	6/6/2015	0.228
	D001-M	5/22/2015	0.1	6/6/2015	ND
	D001-D	6/3/2015	0.5	6/6/2015	ND
	D003-S	5/31/2015	0.189	6/1/2015	ND
	D003-M	No detections		6/1/2015	No detections
	D003-D	No detections		6/1/2015	No detections
Surface Water	SW01	5/26/2015	11.9	6/17/2015	0.078
	SW02	5/21/2015	677.11	6/17/2015	ND
	SW03	5/26/2015	4.9	6/17/2015	ND
	SW04	5/21/2015	5.5	6/17/2015	ND
	SW05	6/3/2015	63.1	6/17/2015	0.055
	SW09	6/5/2015	6.9	6/17/2015	1.23
	SW10	5/21/2015	1.89	5/21/2015	1.89
	SW11	6/6/2015	2.34	6/17/2015	1.59
	SW12	6/10/2015	5.1	6/17/2015	0.092
	SW13	6/6/2015	1.9	6/17/2015	0.28
	SW14	No detections		6/9/2015	No detections
	LASW01	No detections		6/8/2015	No detections
	VESW01	No detections		6/9/2015	No detections

⁴ The data presented within the table is considered preliminary and has not completed the complete QA/QC process.

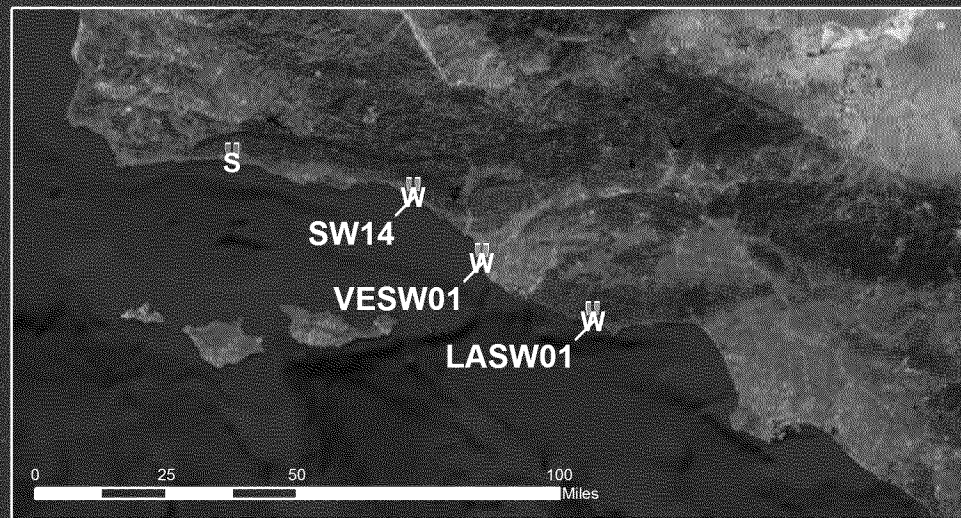
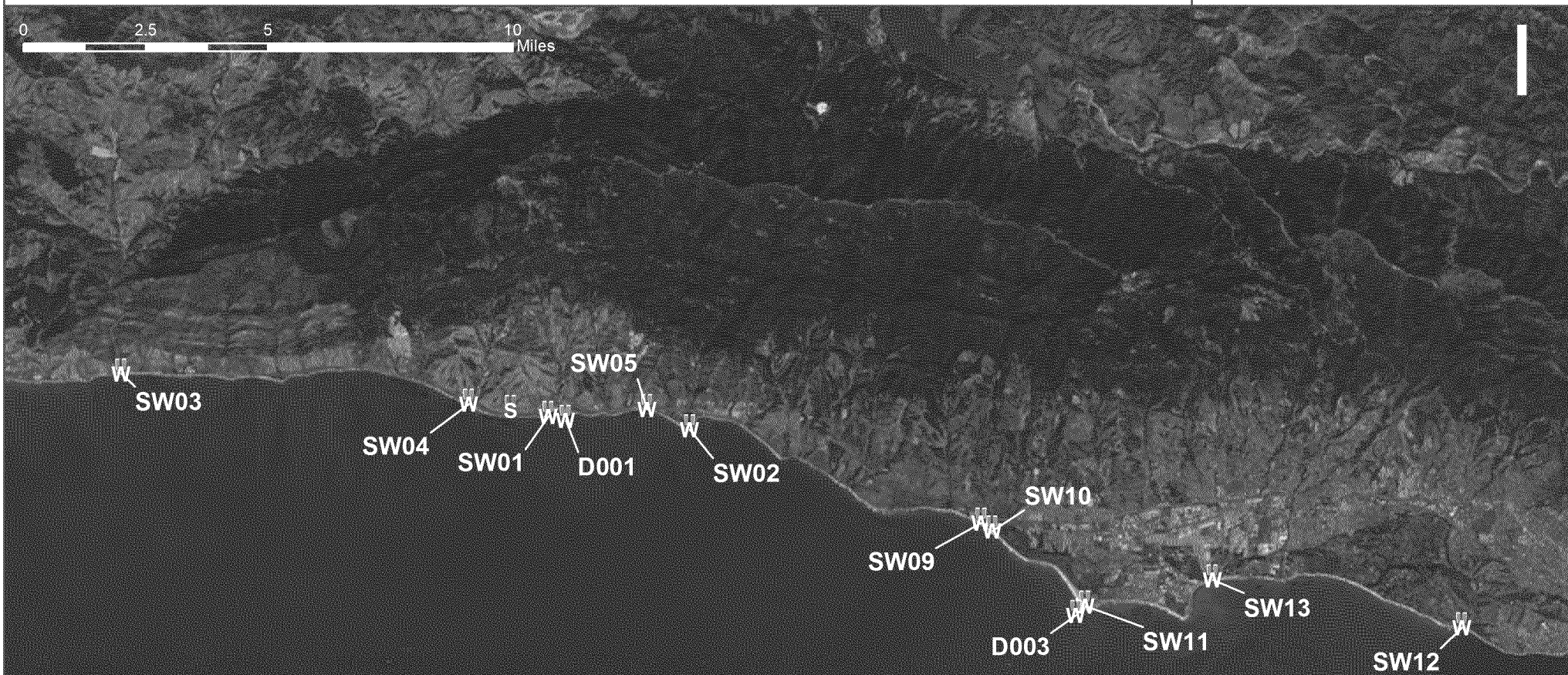


Water Sampling Locations

Refugio Incident | May 20, 2015 to June 22, 2015

Project: 107292
Client: Plains All American Pipeline
City: Gaviota, CA
County: Santa Barbara

0 2.5 5 10 Miles



Legend

- Incident Location
- Water Column Sampling Location
- Surface Water Sampling Location



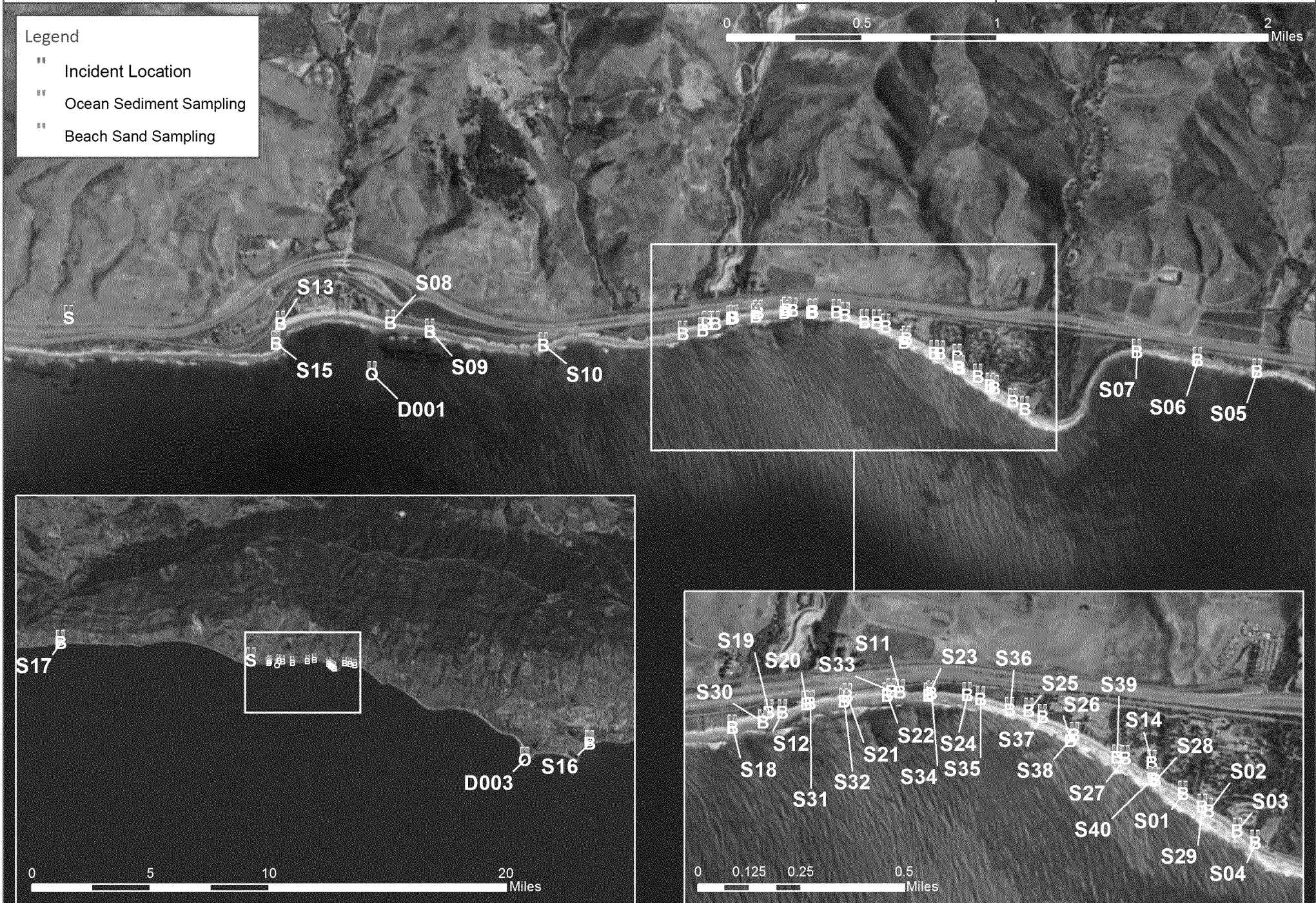
Sediment/Sand Sampling Locations

Refugio Incident | May 23, 2015 to June 22, 2015

Project: 107292
Client: Plains All American Pipeline
City: Gaviota, CA
County: Santa Barbara

Legend

- " Incident Location
- " Ocean Sediment Sampling
- " Beach Sand Sampling



ORIGINAL

1. Incident Name Refugio Incident	2. Operational Period to be covered by IAP (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59	Operational Period Ops Period 19	CG IAP COVER SHEET
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3. Approved by

ORG	Name
USCG	Captain J. Williams <i>[Signature]</i> 6/21/15
U.S. EPA	B. Moxley <i>[Signature]</i> 6/21/15
CAL DFW	LT S. Moe <i>[Signature]</i> 6/21/15
Plains	A. Shafer <i>[Signature]</i> 6-21-15
SBCOEM	R. Troy <i>[Signature]</i> 6/21/15

INCIDENT ACTION PLAN

The items checked below are included in this Incident Action Plan:

☒ ICS 202-OS (Response Objectives)

☒ ICS 203-OS (Organization List) - or - ICS 207-OS (Organization Chart)

☒ ICS 204-CGs (Assignment Lists) One Copy each of any ICS 204-CG attachments

☐ ICS 205-CG (Communications Plan)

☒ ICS 206-CG (Medical Plan)

☐ ICS 208-CG (Site Safety Plan) or Note SSP Location Located at CP and Staging Areas

☐ Map/Chart

☒ Weather forecast/Tides/Currents

Other Attachments

Incident Picture

**4. Prepared by**

Thomas Haug

Date / Time

06/21/2015 14:20

CG IAP COVER SHEET

06/21/2015 17:54

(Rev. 4/04)

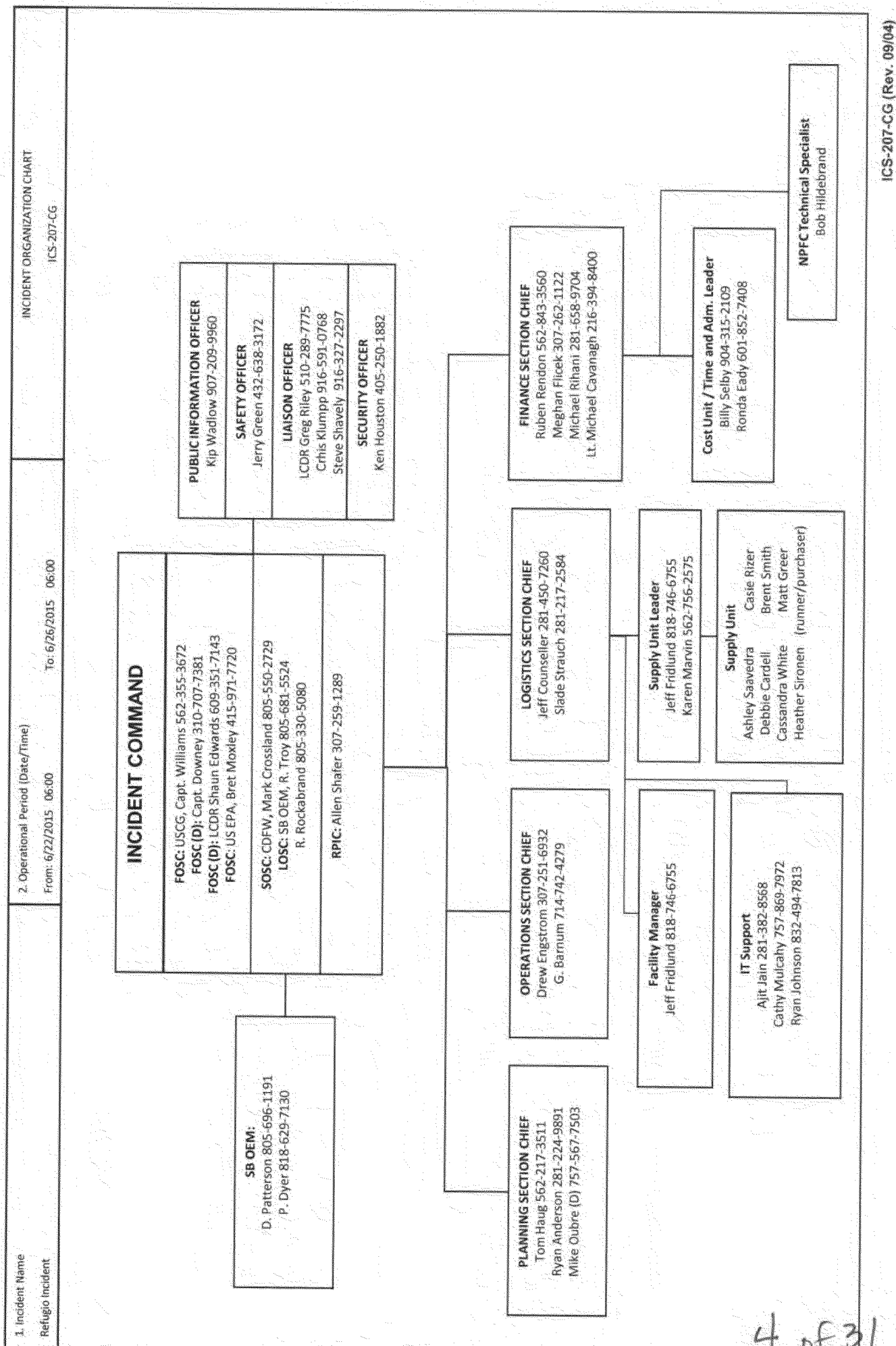
ORIGINAL

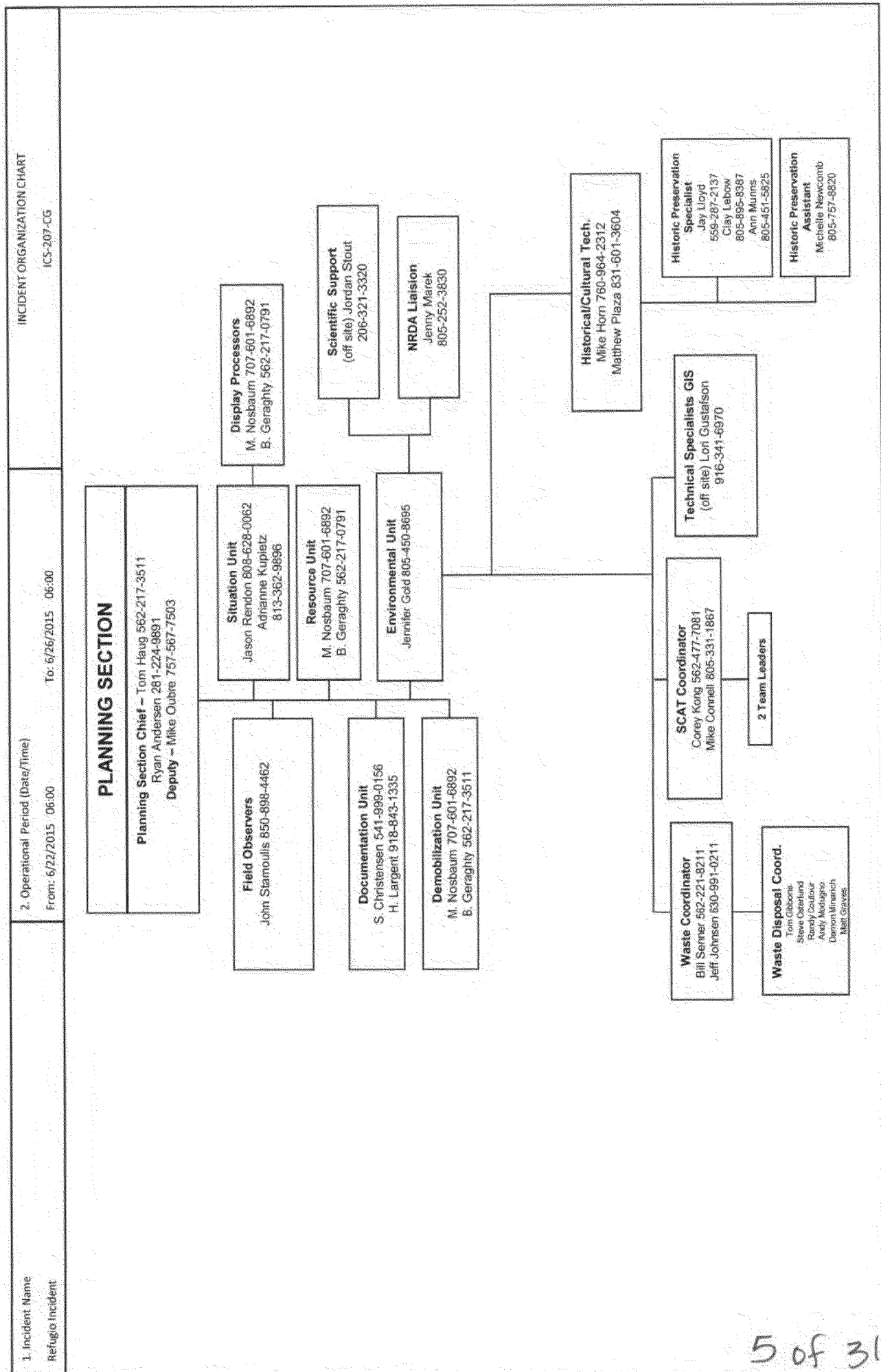
1. Incident Name Refugio Incident	2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59	Operational Period Ops Period 19	INCIDENT BRIEFING ICS 202-CG
3. Objective(s)			
<p>Ensure the safety of response personnel and the public.</p> <p>Pending acceptable soil sample results, develop, submit for UC approval, and initiate backfill and remediation plans in Sections 1 and 4.</p> <p>Continue the clean up of all open Divisions, maximizing clean up during optimal tidal periods, in accordance with the Shoreline Treatment Recommendations to meet Phase II endpoints.</p> <p>Develop, submit for UC approval, and implement "Section 5 actions in accordance with Section 5 Cliff Face Area Evaluation of Potentially Feasible Remedial Options."</p> <p>Protect and minimize impacts to environmental, cultural, historic and economic resources where feasible.</p> <p>Recover and rehabilitate injured and oiled wildlife and return to the wild.</p> <p>Keep public and stakeholders informed of significant progress and all response activities.</p>			
4. Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)			
<p>Clean the Divisions to end points and provide daily progress reports.</p> <p>Implement Decon and Demob as operations permit.</p> <p>Continue to integrate local jurisdictional agencies with operations associated with Sections 1 thru 5.</p> <p>Continue to emphasize safety during critical lifts in Section 4.</p> <p>Return State Parks to full use as soon as possible.</p> <p>Maintain cultural/historical coordination for all operations and SCAT sign-offs. A</p>			
<p>Approved Site Safety Plan Located at the Goleta ICP Situation Status wall</p>			
Prepared by (Operations Section Chief) mnosbaum		Date/Time 06/21/2015 07:57	
INCIDENT OBJECTIVES		ICS 202-CG (Rev 4/04)	

1. Incident Name Refugio Incident	2. Operational Period (Date/Time) From: 22June2015/0600 To: 25June2015/0600	Critical Information Requirements ICS 202B
3. Critical Information Requirements: <ul style="list-style-type: none"> A. Work site accidents / mishaps resulting property damage or injuries to responders beyond first aid. B. Major equipment failures that impact operations. C. Any VIP visits or political interest and concerns. D. Command Objectives achieved. E. Deviation of strategies or tactics from approved Incident Action Plan. F. Severe weather condition which could impact Operations. G. Publication of inaccurate or unfavorable media stories. H. Reports of negative stakeholder interests. I. Cultural/historical impacts and/or concerns. J. Reports of negative social media trends or observations. K. Change in status for any Refugio Incident facilities. L. Change to or need for additional road closures. 		
4. Prepared by: (Planning Section Chief) LT Michael Oubre		Date/Time 19 June 2015 / 1200

Critical Information Requirements

ICS 202B (rev 07/2012)





1. Incident Name Refugio	2. Operational Period (Date/Time) From: 6/22/2015 06:00 To: 6/25/2015 06:00	INCIDENT ORGANIZATION CHART ICS-207-CG
<div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p style="text-align: center;">OPERATIONS SECTION</p> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> Chief: Drew Engstrom 307-251-6932 Deputy: Chad Calaway 832-298-7619 Deputy: Gary Barnum 714-742-4279 </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Wildlife Branch Laird Henkel 916-747-0611 Mike Ziccardi 530-979-7561 Sarah Wilkin 240-429-9161 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Santa Barbara Recovery Branch Lanny Kippes 562-221-4510 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Pipeline Group Ryan Crider 601-596-2392 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Law/Security Group Ken Houston 405-250-1882 </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Division I Kenny Johnson 918-285-6236 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Division J Sal Rodriguez 925-349-8269 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Division K Scott Hollabaugh 918-285-1241 </div> </div> </div>		

4 of 31

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19		Assignment List ICS 204-CG	
3. Branch Wildlife Branch		4. Division/Group/Staging Wildlife Recovery Group					
Task Force/Strike Team		Team					
5. Operational Personnel		Name		Affiliation		Contact#(s)	
Operations Section Chief		Drew Engstrom		Plains All American Pipeline		307-251-6932	
Branch Director		Holly Gellerman		CA DFW OSPR		916-747-0611	
Division/Group Supervisor/STAM		Mike Ziccardi/Sarah Wilkin		OWCN/NOAA		530-979-7561	
6. Resources Assigned 'X' indicates 204a attachment with additional instructions							
Qty x Size (Unit)	Strike Team/Task Force/Resource Identifier	Leader	Contact#	# Of Persons	Notes		
1 (each)	Wildlife Recon Team 877-823-6926	H. Gellerman	916-747-0611	1	See work assignment and special instructions <input checked="" type="checkbox"/>		
1 (each)	Care/Processing Team - Birds	C. Fiorello	530-979-0380	4	See work assignment and special instructions <input type="checkbox"/>		
1 (each)	Care/Processing Team - Mammals	J. Westberg	858-229-5639	8	See work assignment and special instructions <input type="checkbox"/>		
1 (each)	Stabilization Facilities/Trailers			1	<input type="checkbox"/>		
1 (each)	Care Facility			2	<input type="checkbox"/>		
1 (each)	Wildlife Recovery/Stabilization	M. Bressler	619-823-7902	14	See work assignment and special instructions <input type="checkbox"/>		
7. Work Assignments							
<p>Wildlife Recon. Team - Collect real time data on animals at risk and staff the Wildlife Hotline.</p> <p>Wildlife Recovery/Stabilization Teams - Coordinate and supervise recovery and stabilization of live and dead oiled wildlife in assigned divisions and in response to reports.</p> <p>Care/Processing - Document oiling status, conduct intake examinations, necropsy dead animals, provide pre-wash care, clean oil from affected animals, return animals to normal function, and release in clean environment.</p> <p>Should two consecutive days of no collected live oiled animals occur, a phased reduction in recovery and field stabilization operations, per approved plan, will occur.</p>							
8. Special Instructions							
<p>Attend morning safety and planning briefing. Immediately report any injury to supervisor and complete an injury report form. *Personnel must have completed 24-hour HAZWOPER training and OWCN Wildlife Recovery Levels 1 and 2, at minimum.</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.</p>							
SAFETY MESSAGE							
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.							
HISTORICAL/CULTURAL GUIDELINES							
10. Prepared By		Date/Time		11. Reviewed By (PSC)		Date / Time	
Mike Nosbaum		06/21/2015 15:00		T. Haug		06/21/2015 15:00	
12. Reviewed By (OSC)		Date / Time		12. Reviewed By (OSC)		Date / Time	
Drew Engstrom		06/21/2015 15:00		Drew Engstrom		06/21/2015 15:00	
ASSIGNMENT LIST				06/21/2015 13:37		ICS 204-CG (Rev.10/07)	

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

Report All Injuries require a immediate notification to Direct Supervisor.

Animal carcasses that have orange flagging indicates that no further action is needed. These flagged animals hae already been assessed and reported

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
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Emergency Communications

Medical:	Evacuation:	Other:
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10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

ASSIGNMENT LIST 06/21/2015 13:37 ICS 204-CG (Rev.10/07)

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ATTACHMENT ICS 204a
3. Branch Wildlife Branch		4. Division/Group/Staging Wildlife Recovery Group			
5. Strike Team/Task Force/Resource(Identifier)		6. Leader		7. Assignment Location	
Team		Team Leader			
8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment Minimization Measures These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present. Marine Avoid entering kelp beds Avoid boat traffic traveling near or through flocks of resting seabirds on the water If a sea otter is observed, keep all response activities as far away from the animal Sandy Beach If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour) Use pre-existing access routes along the beach Manual oil removal techniques should be used as much as possible All trash or anything that would attract wildlife to the work area should be removed on a daily basis Creeks Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical Avoid disturbing vegetation Use pre-existing access routes Rocky Intertidal Algae and invertebrates should not be removed from hard surfaces Only algae that is heavily oiled should be removed in the presence of a qualified biologist Avoid walking on algae and invertebrates Do not drive vehicular traffic onto this habitat Coastal Bluffs Utilize existing access routes					
9. Communications (radio and/or phone contact numbers needed for this assignment) <input type="checkbox"/> Map/ Chart <input type="checkbox"/> Weather Forecast/Tides/Currents <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
10. Prepared By Date/Time 11. Reviewed By (PSC) Date / Time 12. Reviewed By (OSC) Date / Time Mike Nosbaum 06/21/2015 15:00 T. Haug 06/21/2015 15:00 Drew Engstrom 06/21/2015 15:00					
ASSIGNMENT LIST		06/21/2015 13:37		ICS 204-CG (Rev.10/07)	

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ICS 204-CG
3. Branch Santa Barbara Recovery Branch		4. Division/Group/Staging Division I			
Task Force/Strike Team		Team			
5. Operational Personnel		Name	Affiliation	Contact#(s)	
Operations Section Chief		Drew Engstrom	Plains All American Pipeline	307-251-6932	
Branch Director		Lanny Kippes	Plains All American Pipeline	562-221-4510	
Division/Group Supervisor/STAM		Kenny Johnson	Plains All American Pipeline	918-285-6236	
6. Resources Assigned 'X' indicates 204a attachment with additional instructions					
Qty x Size (Unit)	Strike Team/Task Force/Resource Identifier	Leader	Contact#	# Of Persons	Notes
1 (each)	OMI 6	Keith Long	985-637-6066	10	SB-I-S004, 14100 Arroyo Quemado
1 (each)	WCC 2	Steve Florez	310-904-2181	5	VN-F-S001, VN-F-S002, VN-F-S003, VN-F-S004, VN-F-S005
1 (each)	NRC 8	Kyle Sparrow	425-387-4979	20	SB-K-S001, Las Flores
7. Work Assignments					
<p>Conduct shoreline cleanup in segments per the respective Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.</p> <p>Conduct shoreline clean-up as directed as per SCAT Methodology.</p> <p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Crews may be deployed to other areas as conditions dictate.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Add 1 Biological Monitor when any cleanup operations occur in Division I, Sections SB-I-S004 or SB-I-S005.</p>					
8. Special Instructions					
<p>See 204a for UC Clarification on working near cliffs - dtd 16 June.</p> <p>ATV's not allowed in exclusion zones at El Capitan and Refugio.</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.</p> <p>Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)</p> <p>SAFETY MESSAGE</p> <p>All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.</p>					
10. Prepared By Mike Nosbaum		Date/Time 06/21/2015 15:00	11. Reviewed By (PSC) T. Haug	Date / Time 06/21/2015 15:00	12. Reviewed By (OSC) Drew Engstrom
					Date / Time 06/21/2015 15:00
ASSIGNMENT LIST			06/21/2015 14:29		
			ICS 204-CG (Rev.10/07)		

Generated by Witt O'Brien's

PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.

PFD's must be worn if the potential for drowning exists.

All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

Report All Injuries require a immediate notification to Direct Supervisor.

HISTORICAL/CULTURAL GUIDELINES

Leave cultural materials in place at the site of discovery, and mark its location.

Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and the Logistics Section Chief.

No work in estuary or creek habitats without biological monitor and approval from EUL.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Emergency Communications			
Medical:	Evacuation:	Other:	

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00
ASSIGNMENT LIST		06/21/2015 14:29		ICS 204-CG (Rev.10/07)	

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ATTACHMENT ICS 204a
3. Branch Santa Barbara Recovery Branch		4. Division/Group/Staging Division I			
5. Strike Team/Task Force/Resource(Identifier)		6. Leader		7. Assignment Location	
Team		Team Leader			
8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment					
<p>Minimization Measures These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p>Marine Avoid entering kelp beds Avoid boat traffic traveling near or through flocks of resting seabirds on the water If a sea otter is observed, keep all response activities as far away from the animal</p> <p>Sandy Beach If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour) Use pre-existing access routes along the beach Manual oil removal techniques should be used as much as possible All trash or anything that would attract wildlife to the work area should be removed on a daily basis</p> <p>Creeks Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical Avoid disturbing vegetation Use pre-existing access routes</p> <p>Rocky Intertidal Algae and invertebrates should not be removed from hard surfaces Only algae that is heavily oiled should be removed in the presence of a qualified biologist Avoid walking on algae and invertebrates Do not drive vehicular traffic onto this habitat</p> <p>Coastal Bluffs Utilize existing access routes</p>					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
<input type="checkbox"/> Map/ Chart		<input type="checkbox"/> Weather Forecast/Tides/Currents		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
10. Prepared By Mike Nosbaum		Date/Time 06/21/2015 15:00		11. Reviewed By (PSC) T. Haug	
				Date / Time 06/21/2015 15:00	
				12. Reviewed By (OSC) Drew Engstrom	
				Date / Time 06/21/2015 15:00	
ASSIGNMENT LIST		06/21/2015 14:29		ICS 204-CG (Rev.10/07)	

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19		Assignment List ICS 204-CG	
3. Branch Santa Barbara Recovery Branch		4. Division/Group/Staging Division J					
Task Force/Strike Team		Team					
5. Operational Personnel		Name		Affiliation		Contact#(s)	
Operations Section Chief		Drew Engstrom		Plains All American Pipeline		307-251-6932	
Branch Director		Lanny Kippes		Plains All American Pipeline		562-221-4510	
Division/Group Supervisor/STAM		Sal Rodriguez		Plains All American Pipeline		925-349-8269	
6. Resources Assigned 'X' indicates 204a attachment with additional instructions							
Qty x Size (Unit)	Strike Team/Task Force/Resource Identifier	Leader	Contact#	# Of Persons	Notes		
1 (each)	OMI 3	John Snyder	504-920-8893	27	SB-J-S001, Refugio North		
1 (each)	OMI 5	Sam Sharrock	573-783-9663	24	SB-J-S001, Refugio North		
1 (each)	OMI 1	David McCoy	409-350-0274	22	SB-J-S001, Refugio South		
1 (each)	WCC 1	Pete Esparza	562-244-1190	25	VN-E-S003		
1 (each)	OMI 2	Terry Posey	504-382-3841	23	SB-J-S001, Refugio South		
1 (each)	OMI 4	Danny Seghers	504-579-3028	20	SB-J-S001, Refugio South		
1 (each)	OC Vac 2	Reggie Estrada	909-436-6141	25	VN-E-S004, VN-E-S005, VN-E-S006, VN-E-S007		
1 (each)	Double Barrel 2	Eric Navarette	661-240-0095	20	SB-K-S001, El Cap		
1 (each)	Double Barrel 3	Kenny Potts	909-626-9962	20	SB-K-S001, El Cap		
1 (each)	OC Vac 1	Chris Loza	562-225-5126	25	SB-K-S001, Las Flores		
1 (each)	NRC 9	John Farelas	310-505-0365	10	S-B-K-S001		
7. Work Assignments							
<p>Conduct shoreline cleanup in segments per the Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.</p> <p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>Conduct shoreline clean up in accordance with SCAT methodology.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Crews may be deployed from other areas as conditions dictate.</p>							
8. Special Instructions							
<p>See 204a for UC Clarification on working near cliffs - dtd 16 June.</p> <p>ATV's not allowed in exclusion zones at El Capitan and Refugio.</p> <p>All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the</p>							
10. Prepared By		Date/Time		11. Reviewed By (PSC)		Date / Time	
Mike Nosbaum		06/21/2015 15:00		T. Haug		06/21/2015 15:00	
12. Reviewed By (OSC)		Date / Time		13. Reviewed By (OSC)		Date / Time	
Drew Engstrom		06/21/2015 15:00		Drew Engstrom		06/21/2015 15:00	
ASSIGNMENT LIST				06/21/2015 14:32			
				ICS 204-CG (Rev.10/07)			

Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

SAFETY MESSAGE

All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.

PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.
PFD's must be worn if the potential for drowning exists.

All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

Report All Injuries require a immediate notification to Direct Supervisor.

HISTORICAL/CULTURAL GUIDELINES

Leave cultural materials in place at the site of discovery, and mark its location.

Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and the Logistics Section Chief

No work in estuary or creek habitats without biological monitor and approval from EUL.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
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Emergency Communications

Medical:	Evacuation:	Other:
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10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00
ASSIGNMENT LIST			06/21/2015 14:32	ICS 204-CG (Rev.10/07)	

Generated by Witt O'Brien's

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ATTACHMENT ICS 204a
3. Branch Santa Barbara Recovery Branch		4. Division/Group/Staging Division J			
5. Strike Team/Task Force/Resource(Identifier)		6. Leader		7. Assignment Location	
Team		Team Leader			
8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment					
<p>Minimization Measures These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p>Marine Avoid entering kelp beds Avoid boat traffic traveling near or through flocks of resting seabirds on the water If a sea otter is observed, keep all response activities as far away from the animal</p> <p>Sandy Beach If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour) Use pre-existing access routes along the beach Manual oil removal techniques should be used as much as possible All trash or anything that would attract wildlife to the work area should be removed on a daily basis</p> <p>Creeks Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical Avoid disturbing vegetation Use pre-existing access routes</p> <p>Rocky Intertidal Algae and invertebrates should not be removed from hard surfaces Only algae that is heavily oiled should be removed in the presence of a qualified biologist Avoid walking on algae and invertebrates Do not drive vehicular traffic onto this habitat</p> <p>Coastal Bluffs Utilize existing access routes</p>					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
<input type="checkbox"/> Map/ Chart		<input type="checkbox"/> Weather Forecast/Tides/Currents		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
10. Prepared By Mike Nosbaum		Date/Time 06/21/2015 15:00		11. Reviewed By (PSC) T. Haug	
				Date / Time 06/21/2015 15:00	
				12. Reviewed By (OSC) Drew Engstrom	
				Date / Time 06/21/2015 15:00	
ASSIGNMENT LIST		06/21/2015 14:32		ICS 204-CG (Rev.10/07)	

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ICS 204-CG
3. Branch Santa Barbara Recovery Branch		4. Division/Group/Staging Division K			
Task Force/Strike Team		Team			
5. Operational Personnel		Name	Affiliation	Contact#(s)	
Operations Section Chief		Drew Engstrom	Plains All American Pipeline	307-251-6932	
Branch Director		Lanny Kippes	Plains All American Pipeline	562-221-4510	
Division/Group Supervisor/STAM		Scott Hollabaugh	Plains All American Pipeline	918-285-1241	
6. Resources Assigned 'X' indicates 204a attachment with additional instructions					
Qty x Size (Unit)	Strike Team/Task Force/Resource Identifier	Leader	Contact#	# Of Persons	Notes
1 (each)	NRC 6	David Villereal	310-629-1701	24	SB-I-S001, Culvert
1 (each)	NRC 1	Carlos Diaz	310-345-3185	26	SB-J-S001, Venadito
1 (each)	NRC 2	Tom Hallgren	206-786-0123	21	SB-J-S001, Venadito
1 (each)	NRC 3	Wally Guzman	775-277-0990	23	SB-K-S001, Las Flores
1 (each)	NRC 4	Paul Morcos	562-481-4640	20	SB-K-S001, Las Flores
1 (each)	NRC 5	Matt Gotshalk	541-310-4319	22	SB-K-S001, Las Flores
1 (each)	Clean Harbors 1	Justin Mckracken	310-386-3602	25	SB-K-S001, Las Flores
1 (each)	Patriot 1	Tom Seany	559-753-0668	15	S-B-K-S001
1 (each)	Patriot 2	Tony Fedota	707-365-2333	22	S-B-K-S001
1 (each)	Patriot 3	Olen Baker	525-727-6300	22	S-B-K-S001
1 (each)	Patriot 4	Sherron Clark		22	S-B-K-S001
1 (each)	NRC 8	Kyle Sparrow	425-387-4979	23	S-B-K-S001
7. Work Assignments					
Conduct shoreline cleanup in segments per the respective Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.					
Conduct shoreline clean-up as directed as per SCAT Methodology.					
Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.					
Crews may be deployed to other areas as conditions dictate.					
8. Special Instructions					
See 204a for UC Clarification on working near cliffs - dtd 16 June.					
ATVs not allowed in exclusion zones at El Capitan and Refugio					
All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.					
Instructions for Dead Wildlife and Natural Resource Protection.					
Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.					
10. Prepared By Mike Nosbaum		Date/Time 06/21/2015 15:00	11. Reviewed By (PSC) T. Haug	Date / Time 06/21/2015 15:00	12. Reviewed By (OSC) Drew Engstrom
					Date / Time 06/21/2015 15:00
ASSIGNMENT LIST			06/21/2015 14:24		
			ICS 204-CG (Rev.10/07)		

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

SAFETY MESSAGE

All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio. PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.

PFD's must be worn if the potential for drowning exists.

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Report All Injuries require a immediate notification to Direct Supervisor.

HISTORICAL/CULTURAL GUIDELINES

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and the Logistics Section Chief.

No work in estuary or creek habitats without biological monitor and approval from EUL.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Emergency Communications			
Medical:	Evacuation:	Other:	

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00
ASSIGNMENT LIST			06/21/2015 14:24	ICS 204-CG (Rev.10/07)	

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ATTACHMENT ICS 204a						
3. Branch Santa Barbara Recovery Branch		4. Division/Group/Staging Division K									
5. Strike Team/Task Force/Resource(Identifier)		6. Leader		7. Assignment Location							
Team		Team Leader									
8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment											
<p>Minimization Measures These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p>Marine Avoid entering kelp beds Avoid boat traffic traveling near or through flocks of resting seabirds on the water If a sea otter is observed, keep all response activities as far away from the animal</p> <p>Sandy Beach If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour) Use pre-existing access routes along the beach Manual oil removal techniques should be used as much as possible All trash or anything that would attract wildlife to the work area should be removed on a daily basis</p> <p>Creeks Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical Avoid disturbing vegetation Use pre-existing access routes</p> <p>Rocky Intertidal Algae and invertebrates should not be removed from hard surfaces Only algae that is heavily oiled should be removed in the presence of a qualified biologist Avoid walking on algae and invertebrates Do not drive vehicular traffic onto this habitat</p> <p>Coastal Bluffs Utilize existing access routes</p>											
9. Communications (radio and/or phone contact numbers needed for this assignment)											
<input type="checkbox"/> Map/ Chart		<input type="checkbox"/> Weather Forecast/Tides/Currents		<input type="checkbox"/>							
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>							
<table border="1"> <tr> <td>10. Prepared By Mike Nosbaum</td> <td>Date/Time 06/21/2015 15:00</td> <td>11. Reviewed By (PSC) T. Haug</td> <td>Date / Time 06/21/2015 15:00</td> <td>12. Reviewed By (OSC) Drew Engstrom</td> <td>Date / Time 06/21/2015 15:00</td> </tr> </table>						10. Prepared By Mike Nosbaum	Date/Time 06/21/2015 15:00	11. Reviewed By (PSC) T. Haug	Date / Time 06/21/2015 15:00	12. Reviewed By (OSC) Drew Engstrom	Date / Time 06/21/2015 15:00
10. Prepared By Mike Nosbaum	Date/Time 06/21/2015 15:00	11. Reviewed By (PSC) T. Haug	Date / Time 06/21/2015 15:00	12. Reviewed By (OSC) Drew Engstrom	Date / Time 06/21/2015 15:00						
ASSIGNMENT LIST		06/21/2015 14:24		ICS 204-CG (Rev.10/07)							

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ICS 204-CG
3. Branch		4. Division/Group/Staging Pipeline Repair Group			
Task Force/Strike Team		Team			
5. Operational Personnel		Name	Affiliation	Contact#(s)	
Operations Section Chief		Drew Engstrom	Plains All American Pipeline	307-251-6932	
Branch Director					
Division/Group Supervisor/STAM		Ryan Crider	Plains All American Pipeline	504-214-7657	
6. Resources Assigned 'X' indicates 204a attachment with additional instructions					
Qty x Size (Unit)	Strike Team/Task Force/Resource Identifier	Leader	Contact#	# Of Persons	Notes
1 (each)	Section 1/2/3/4/5 Task Force	Ryan Crider	504-214-7657	0	
1 (each)	Excavation Task Force	EPA Rep		0	
1 (each)	Crane			0	
7. Work Assignments					
<p>Excavation Task force will carry out operations to meet established endpoints.</p> <p>Section 1/2/3/4/5 Task Force Shall:</p> <ul style="list-style-type: none"> -Conduct removal operations of oil and contaminated solid waste in accordance with the approved Section Plan. -All lifting operations will be conducted in accordance with the UC approved Lift Plan. <p>Sample according to the approved Sample Confirmation Plan for Sections 1 thru 5.</p>					
8. Special Instructions					
<p>Excavation Task Force</p> <p>Safety Officers and air monitoring shall be present during operations</p> <p>Prior to excavations archeologist shall be consulted and if there are any cultural or historic resource concerns, archeologist shall be present to monitor the operations</p> <ol style="list-style-type: none"> 1. A minimum of 25 feet from the potential release locations shall be maintained 2. All recovered oil shall be quantified and disposed of in accordance with the waste management plan. <p>HAZARD MITIGATION</p> <ul style="list-style-type: none"> -All personnel operating shall wear level D (hard hats, safety toe boots, safety glasses). -Respiratory protection (full face air purifying respirator with OV-P100 cartridges) may be required to be used by all personnel based on continuous air monitoring readings. -Engineering controls such as vapor barriers and portable ventilation shall be used in the evacuation area prior to use of respiratory protection. -All personnel are reminded to stay hydrated and take breaks as needed. -Notify Assistant Safety Officer if safety issues arise. <p>SAFETY MESSAGE</p> <p>All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.</p> <p>HISTORICAL/CULTURAL/ENVIRONMENTAL GUIDELINES</p> <ul style="list-style-type: none"> • Leave cultural materials in place at the site of discovery, and mark its location. • Stop clean-up work in the vicinity surrounding the site, within a 6ft radius. • Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude. • Wildlife - Depending on depth of trench/excavation consult with ENV Unit regarding covering at night to reduce entrapment of animals and/or exposure to contaminants. 					
10. Prepared By Mike Nosbaum		Date/Time 06/21/2015 15:00	11. Reviewed By (PSC) T. Haug	Date / Time 06/21/2015 15:00	12. Reviewed By (OSC) Drew Engstrom
					Date / Time 06/21/2015 15:00
ASSIGNMENT LIST			06/21/2015 14:44		
			ICS 204-CG (Rev.10/07)		

Report All Injuries require a immediate notification to Direct Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
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Emergency Communications

Medical:

Evacuation:

Other:

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00
ASSIGNMENT LIST		06/21/2015 14:44		ICS 204-CG (Rev.10/07)	

Generated by Witt O'Brien's

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ICS 204-CG
3. Branch		4. Division/Group/Staging Law - Security Group			
Task Force/Strike Team		Team			
5. Operational Personnel		Name	Affiliation	Contact#(s)	
Operations Section Chief		Drew Engstrom	Plains All American Pipeline	307-251-6932	
Branch Director					
Division/Group Supervisor/STAM		Ken Houston	Global Security	405-250-1882	
6. Resources Assigned 'X' indicates 204a attachment with additional instructions					
Qty x Size (Unit)	Strike Team/Task Force/Resource Identifier	Leader	Contact#	# Of Persons	Notes
1 (each)	Law Enforcement Task Force	Rob Plastino	805-268-4035	10	Sheriff, State Parks, HCP, Fish and Wildlife <input checked="" type="checkbox"/>
1 (each)	SB County Sites Task Force	Keith Radcliff	903-721-5030	42	Refugio State Park, El Capitan State Park, Excavation Site, Gaviota, Las Veras <input type="checkbox"/>
1 (each)	Boat - CA Fish & Wildlife 58' Patrol Boat			0	<input type="checkbox"/>
1 (each)	ICP Security	Ben Poch	318-218-6888	4	ICP <input type="checkbox"/>
1 (each)	V County Sites Task Force	Jim Parker	903-520-8773	14	<input type="checkbox"/>
7. Work Assignments					
Prevent unauthorized persons from entering or remaining in the spill area, staging areas, and the ICP. Contact and identify all persons not readily identifiable. Escort any unauthorized person from the area.					
Land units- Contact any unidentified vehicle parked in the area with emphasis on highway 101 where access to the beach can be made. Remove all unauthorized persons and vehicles. Do not loiter on or around the railway.					
Water units- Monitor fishery closure and prevent unauthorized fishing.					
8. Special Instructions					
Identify any persons or vessels that may need decontamination. Personnel are reminded to stay hydrated and work rest regimen as necessary.					
Instructions for Dead Wildlife and Natural Resource Protection.					
Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.					
Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.					
For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.					
Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)					
On Water: Avoid entering kelp beds as much as possible. Avoid boat traffic traveling near or through flocks of seabirds resting on water, stay 1000 ft away from nesting seabirds. If sea otter is observed keep clear and call Mike Harris immediately. 831-212-7090					
SAFETY MESSAGE					
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.					
HISTORICAL/CULTURAL GUIDELINES					
10. Prepared By		Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)
Mike Nosbaum		06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom
ASSIGNMENT LIST		06/21/2015 14:50		ICS 204-CG (Rev.10/07)	

Generated by Witt O'Brien's

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

Report All Injuries require a immediate notification to Direct Supervisor.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and the Logistics Section Chief.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
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Emergency Communications

Medical:	911	Evacuation:	911	Other:	911
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10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00
ASSIGNMENT LIST			06/21/2015 14:50	ICS 204-CG (Rev.10/07)	

Generated by Witt O'Brien's

22 of 31

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ICS 204-CG
3. Branch SCAT Branch		4. Division/Group/Staging SCAT			
Task Force/Strike Team		Team			
5. Operational Personnel		Name	Affiliation	Contact#(s)	
Operations Section Chief		T. Haug	Witt Obriens	562-217-3511	
Branch Director		Jennifer Gold	CA DFW OSPR	805-450-6895	
Division/Group Supervisor/STAM		Corey Kong/Mike Connel	CA DFW OSPR	562-477-7081/805-331-1867	
6. Resources Assigned 'X' indicates 204a attachment with additional instructions					
Qty x Size (Unit)	Strike Team/Task Force/Resource Identifier	Contact#	# Of Persons	Notes	
1 (each)	SCAT Team 1		3	Santa Barbara Divisions	
1 (each)	SCAT Team 2		3	Santa Barbara Divisions	
7. Work Assignments					
<p>Report to ICP at 0700. Receive assignments, calibrate, and sign site safety plan. Complete SCAT assignments by 1400 return to ICP by 1500 for briefing with Scat Coordinator (Corey Kong).</p>					
8. Special Instructions					
<p>PPE is available from OPS on scene.</p> <p>Contact EUL Sample Coordinator if samples are needed for fingerprinting. 916-340-4123 Ensure GPS location is recorded.</p> <p>Refer public wildlife reports to OWCN 877-823-6926</p> <p>SCAT Teams report oiled wildlife to Wildlife Branch Director or deputy.</p> <p>Refer all media request to PIO Steve Gonzales 916-539-6129.</p> <p>Report observed T&E species to OWCN 877-823-6926</p> <p>Scat Teams to assess clean-up operations observed on site and make recommendations for improvement. Make sure operations are following the approved shoreline treatment recommendations.</p> <p>For cultural/Archeological concerns, Sean Ross, Field observer coordinator 415-720-4166 & Michael Horn, Warden 831-901-6369.</p> <p>Volunteers: 888-567-SERV Claims: 866-753-3619 Public Affairs/JIC: 805-696-1188 State Park Law Enforcement: 951-443-2969 Sherriff's Dispatch: 805-692-5743</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.</p>					
HISTORICAL/CULTURAL GUIDELINES					
10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00
ASSIGNMENT LIST		06/21/2015 13:42		ICS 204-CG (Rev.10/07)	

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

Report All Injuries require a immediate notification to Direct Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager

Emergency Communications

Medical:	Evacuation:	Other:
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10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00
ASSIGNMENT LIST		06/21/2015 13:42		ICS 204-CG (Rev.10/07)	

1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From 06/22/2015 06:00 To 06/25/2015 05:59		Operational Period Ops Period 19	Assignment List ATTACHMENT ICS 204a
3. Branch SCAT Branch			4. Division/Group/Staging SCAT		
5. Strike Team/Task Force/Resource(Identifier)			6. Leader	7. Assignment Location	
Team			Team Leader		
8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment					
<p>Minimization Measures These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p>Marine Avoid entering kelp beds Avoid boat traffic traveling near or through flocks of resting seabirds on the water If a sea otter is observed, keep all response activities as far away from the animal</p> <p>Sandy Beach If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour) Use pre-existing access routes along the beach Manual oil removal techniques should be used as much as possible All trash or anything that would attract wildlife to the work area should be removed on a daily basis</p> <p>Creeks Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical Avoid disturbing vegetation Use pre-existing access routes</p> <p>Rocky Intertidal Algae and invertebrates should not be removed from hard surfaces Only algae that is heavily oiled should be removed in the presence of a qualified biologist Avoid walking on algae and invertebrates Do not drive vehicular traffic onto this habitat</p> <p>Coastal Bluffs Utilize existing access routes</p>					
9. Communications (radio and/or phone contact numbers needed for this assignment)					
<input type="checkbox"/> Map/ Chart		<input type="checkbox"/> Weather Forecast/Tides/Currents		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
10. Prepared By Mike Nosbaum		Date/Time 06/21/2015 15:00	11. Reviewed By (PSC) T. Haug	Date / Time 06/21/2015 15:00	12. Reviewed By (OSC) Drew Engstrom
					06/21/2015 15:00
ASSIGNMENT LIST			06/21/2015 13:42		ICS 204-CG (Rev.10/07)

25 of 31

ORIGINAL

1. Incident Name: Refugio Location: Mariposa Staging		2. Operational Period 18 (Date / Time) From: 06/22/2015 0600 To: 06/25/2015 0559		MEDICAL PLAN ICS 206-CG		
3. Medical Aid Stations						
Name	Location	Contact #	Transport Availability			
Jennifer Miller, RN	Refugio State Park Field Nurse	309-370-1946	No			
Catherine Murphy, RN	ICP – Medical Unit Lead	805-618-5769	No			
Rodrigo Sanchez, EMTP	Refugio State Park EMTP	928-202-1470	No			
Chumash Fire Department EMT basic	Gaviota Coast	Gilbert Romero 805-325-3043 Nelson Palato 805-598-6586	No			
Santa Barbara County Fire, water rescue, helicopter with hoist	4410 Cathedral Oaks, Santa Barbara, A	911	Yes			
Montecito and Carpinteria Fire Water Rescue Team	Santa Barbara County South	911	No			
Ventura Fire, Oxnard Fire, Ventura County Fire, water rescue, helicopter with hoist	Ventura County	911	No			
US Coast Guard, Medi-Vac, Rescue Swimmers	1001 South Seaside, San Pedro, CA 90731	855-562-4900 510-437-3701	Yes			
4. Transportation						
Ambulance Service	Address	Contact #	Care Capability			
American Medical Response	240 East Hwy 246 Buellton, CA 93117	805-245-3424	Paramedic/EMT team			
CALSTAR 7 (air medical transport team, no hoist)	3996 Mitchell Road Santa Monica, CA 93455	805-938-9038	Advanced Practice, 2 Nurse team			
Santa Barbara County Air Support (air medical transport team with hoist capabilities)	906 Airport Road Santa Ynez, CA 93460	805-692-5723 Or 911	2 Paramedic team with Rescue Swimmer			
Santa Barbara County Fire Rescue, Helicopter, Medical, water rescue and dispatch center	4408 Cathedral Oaks Road Santa Barbra	805-692-5723 or 911	Paramedic			
US Coast Guard	101 South Seaside Ave #20, San Pedro, CA 90731	855-562-4900 510-437-3701 VHF Channel 16	Rescue Swimmer/Medivac			
5. Hospitals						
Hospital Name	Address	Contact #	Travel Time		Burn Center	Helipad
			Air	Ground		
Goleta Valley Cottage Hospital	251 South Patterson Ave, Santa Barbara, CA 93111	805-967-3411	N/A	20/min		No
Grossman Burn Center	7300 Medical Center Drive West Hills CA	818-676-4177	20 min	1.25 hours	Yes	Yes
Santa Barbara Cottage Hospital	400 West Pueblo Street Santa Barbara, CA 93105	805-682-7111	8 min	27 min	No	Yes
Saint John Pleasant Valley Hospital	2309 Antonio Ave, Camarillo, CA 93010 Hyperbaric available Monday to Friday 0800-1800	(805) 389-5944	30	1 HR		

ORIGINAL

LA County Medical Alert (available 24/7)	200 UCLA Medical Plaza Suit B Los Angeles, CA 9005	1(866)940-4401	1 hour	N/A	No	Yes
UCLA Available 0800-1700	200 UCLA Medical Plaza Suit B Los Angeles, CA 9005	310-794-9014	30 min.	1 hour	No	Yes

6. Special Medical Emergency Procedures:

1. If medical, injury or dive emergency occurs on boat, call 911 and report location geographically where the incident is located (GPS Coordinates). 911 will dispatch appropriate emergency resources to scene.
2. Non-life/limb threatening illness or injury: notify direct supervisor, follow "medical reporting procedures" and render first aid. Supervisor will direct worker to field nurse or EMT on site.
3. All illnesses and injuries will be reported on Incident Reporting Line 805-618-5769.

Essential reporting information for EMS provider:

1. Nature of injury
2. Location of patient and point of contact
3. Point of contact
4. Age and gender of patient

7. Prepared by: (ICP Safety Officer)
Jerry Green, SOFR

Date/Time
06/21/15

8. Reviewed by: (Safety Officer)

Date/Time

6-21-15 15:30



Print

NWS Forecast for: 10 Miles SSE Santa Ynez Airport CA
 Issued by: National Weather Service Los Angeles/Oxnard, CA
 Last Update: 2:43 pm PDT Jun 21, 2015

Tonight	Monday	Monday Night	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday	Thursday Night
Mostly Clear	Sunny	Breezy	Sunny	Mostly Clear	Sunny	Mostly Clear	Sunny	Mostly Clear
Lo 53 °F	Hi 78 °F	Lo 55 °F	Hi 79 °F	Lo 55 °F	Hi 68 °F	Lo 56 °F	Hi 68 °F	Lo 58 °F

Wind Advisory
Hazardous Weather Outlook

Tonight: Mostly clear, with a low around 53. Northwest wind around 15 mph, with gusts as high as 25 mph.

Monday: Sunny, with a high near 78. North northwest wind 5 to 15 mph, with gusts as high as 20 mph.

Monday Night: Mostly clear, with a low around 55. Breezy, with a north wind 15 to 20 mph decreasing to 10 to 15 mph in the evening. Winds could gust as high as 25 mph.

Tuesday: Sunny, with a high near 79. Northeast wind 5 to 10 mph becoming west in the morning.

Tuesday Night: Mostly clear, with a low around 55. West wind 5 to 10 mph.

Wednesday: Sunny, with a high near 68.

Wednesday Night: Mostly clear, with a low around 56.

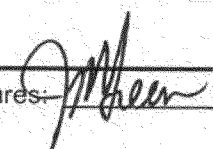
Thursday: Sunny, with a high near 68.

Thursday Night: Mostly clear, with a low around 58.

TIDES

Sunday 21 June	Monday 22 June	Tuesday 23 June	Wednesday 24 June	Thursday 25 June	Friday 26 June
0041 HIGH 4.78 ft	0129 HIGH 4.25 ft	0229 HIGH 3.74 ft	0353 HIGH 3.32 ft	0027 LOW 2.07 ft	0115 LOW 1.53 ft
0754 LOW 0.39 ft	0838 LOW 0.79 ft	0922 LOW 1.17 ft	1012 LOW 1.51 ft	0531 HIGH 3.11 ft	0653 HIGH 3.12 ft
1508 HIGH 3.97 ft	1558 HIGH 4.10 ft	1648 HIGH 4.30 ft	1730 HIGH 4.55 ft	1104 LOW 1.77 ft	1152 LOW 1.96 ft
1959 LOW 2.91 ft	2129 LOW 2.85 ft	2211 LOW 2.55 ft	THURSDAY N/A	1810 HIGH 4.85 ft	1844 HIGH 5.16 ft

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: Refugio Incident	2. Operational Period: Date From: 06/21/2015 Date To: No End Time From: 06:00 Time To: 06:00	
3. Safety Messages: Weather Forecast for Heat & PPE Reminder <ul style="list-style-type: none">• Weather forecasts for the following days are still estimating high air temperatures. Please continue to observe the following guidelines to ensure all workers are properly hydrating and getting adequate amount of rest to prevent dehydration:<ul style="list-style-type: none">○ If temperature hits 80 or above, shade MUST be provided○ Take cool down breaks with water in the shade○ Water is the best source of hydration○ Report to your direct supervisor if you feel symptoms of heat distress○ Remind your coworkers about taking breaks and hydrating○ Break layers down underneath your coveralls to release heat more efficiently○ Wear adequate sun protection• As a reminder the minimum PPE requirements for non cleaning operations on the beaches is the following:<ul style="list-style-type: none">○ Hard hat○ Safety eye wear○ Safety toed footwear○ Rubber over boots○ Reflective vest• For cleaning operations:<ul style="list-style-type: none">○ Barrier suites○ Safety toed foot wear○ Rubber over boots○ Under gloves○ Over gloves○ Reflective vest (When crossing rail road tracks)• Make sure you report all incidents to your direct supervisor who will then a safety representative know so that they may contact IC.• Incident Hotline # 805-618-5769• Safety Phone Numbers:<ul style="list-style-type: none">○ 432-638-3172 Jerry Green SOFR○ 701-440-1643 Art Loza ASOF○ 307-797-3379 Todd Schulte ASOF		
4. Site Safety Plan Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer		
5. Prepared by: Name: Jerry Green, Position/Title: ICP Safety Officer Signatures: 		
ICS 208	IAP Page 1	Date/Time: 6/21/2015 18:00